



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR   | ATTORNEY DOCKET NO.           | CONFIRMATION NO. |
|---|-------------|------------------------|-------------------------------|------------------|
| 09/998,173  | 12/03/2001  | Balas Natarajan Kausik | 053560-0006                   | 6176             |
| 7590 11/15/2004<br>JOSEPH YANG, PH. D.<br>SKADDEN ARPS SLATE MEAGHER & FLOM LLP<br>525 UNIVERSITY AVENUE<br>PALO ALTO, CA 94301 |             |                        | EXAMINER<br>DONAGHUE, LARRY D |                  |
|   |             |                        | ART UNIT<br>2154              | PAPER NUMBER     |

DATE MAILED: 11/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

| APPLICATION NO./<br>CONTROL NO. | FILING DATE | FIRST NAMED INVENTOR /<br>PATENT IN REEXAMINATION | ATTORNEY DOCKET NO. |
|---------------------------------|-------------|---|---------------------|
|---------------------------------|-------------|---|---------------------|

|          |
|----------|
| EXAMINER |
|----------|

|          |
|----------|
| ART UNIT |
|----------|

|       |
|-------|
| PAPER |
|-------|

20041019

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

See attached.

Art Unit: 2154

1. Applicant and the assignee of this application are required under 37 CFR 1.105 to provide the following information that the examiner has determined is reasonably necessary to the examination of this application.
2. The information is required to identify products and services embodying the disclosed subject matter of claims 1-45 and identify the properties of similar products and services found in the prior art.
3. In response to this requirement, please provide the names of any products or services that have incorporated the claimed subject matter.
4. In response to this requirement, please provide a copy of the rigid comparison of the alleged infringing device and method identified in the petition filed 01/09/2004 along with any supporting documents concerning place and date(s) of use and/or sale of the alleged infringing device.
5. In response to this requirement, please state the specific improvements of the claimed subject matter in claims 1-45 over the disclosed prior art and indicate the specific elements in the claimed subject matter that provide those improvements. For those claims expressed as means or steps plus function, please provide the specific page and line numbers within the disclosure which describe the claimed structure and acts.
6. The fee and certification requirements of 37 C.F.R. § 1.97 are waived for those documents submitted in reply to this requirement. This waiver extends only to those documents within the scope of this requirement under 37 C.F.R. § 1.105 that are included in the applicant's first complete communication responding to this requirement. Any supplemental replies subsequent to the first communication responding to this requirement and any information disclosures beyond the scope of this requirement under 37 C.F.R. § 1.105 are subject to the fee and certification requirements of 37 C.F.R. § 1.97.
7. The applicant is reminded that the reply to this requirement must be made with candor and good faith under 37 CFR 1.56. Where the applicant does not have or cannot readily obtain an item of required information, a statement that the item is unknown or cannot be readily obtained will be accepted as a complete response to the requirement for that item.
8. This requirement is subject to the provisions of 37 C.F.R. §§ 1.134, 1.135 and 1.136 and has a shortened statutory period of two (2) months. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Art Unit: 2154

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Larry D Donaghue whose telephone number is 703-305-9675. The examiner can normally be reached on M-F 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on 703-305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LARRY D. DONAGHUE  
PRIMARY EXAMINER



John Follansbee

SPE 2154